Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 11 Mar 2023 until 23:59 on Sunday 12 Mar 2023

Forecast Issued on Friday 10 Mar 2023 at 14:14 by Met Office Aberdeen

Confidence: High for cold, dry day on Sunday. Low for extent of rain and snow on Sunday and at first on Monday. High for a return to cold weather with snow showers by Tuesday.

Headline for Saturday 11 Mar 2023: Dry and cold during daylight hours, patchy snow and strengthening winds developing after dark

Mountain weather hazards on Saturday 11 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Clear night	Sunny	Sunny intervals	Sunny intervals	Cloudy	Light snow	Light snow
Precipitation probability							
00%	00%	00%	00%	00%	10%	20%	50%

Forecast for Saturday 11 Mar 2023

Weather: Most of the day will be dry. Sunny in the morning but high cloud spilling northwards in the afternoon. Some light snow together with a strengthening southeasterly wind will develop across Rannoch Moor, Ben Alder and parts of the Cairngorms through the evening period.

Chance of cloud-free hill tops above 800m: Little in the way of cloud expected on the summits during daylight hours. Cloud progressively lowering to 700 metres across the south of the area through the evening.

Low cloud and visibility: Excellent visibility with great air clarity expected for much of the day, but lowering cloud and snow quickly reducing visibility after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/21 NW	17/21 N	15/20 N	11/14 NE	11/15 SE	19/26 SE	21/29 SE	27/37 SE	28/39 SE
900	12/15 NW	12/14 NW	9/11 N	9/12 E	8/12 SE	17/25 S	19/28 SE	27/39 SE	30/43 SE
600	7/10 NW	5/8 W	5/7 N	5/8 E	5/9 SE	9/16 S	15/25 SE	17/30 SE	17/29 SE
300	3/9 NW	4/8 NW	3/6 E	2/5 SE	4/7 E	4/10 SE	6/14 SE	5/10 SE	6/12 NE
Glen	3/12 NW	2/9 NW	2/7 NW	2/5 SE	4/8 E	5/12 SE	3/9 E	4/12 SE	3/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-10/-18	-11/-20	-12/-21	-12/-19	-10/-17	-8/-17	-10/-19	-10/-20	-9/-20
900	-6/-13	-8/-14	-9/-15	-8/-14	-6/-11	-5/-12	-5/-12	-5/-14	-5/-14
600	-4/-9	-5/-9	-6/-10	-6/-10	-3/-7	-2/-6	-3/-9	-3/-10	-3/-9
300	-3/-5	-4/-7	-5/-8	-4/-6	-0/-3	0/-2	-1/-5	-2/-5	-2/-5
Glen	-4/-5	-4/-6	-7/-7	-5/-5	-0/-1	2/-0	-0/-2	-1/-4	-1/-4
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Sun glare likely off fresh snowpack.

Forecast for Sunday 12 Mar 2023

Weather: Low confidence for detail. Snow in the early hours, clearing away soon after dawn across the east. Then dry for a time before further periods of rain extend from the southwest by late morning. This will preceded by snow for a time before snow becomes confined to the highest tops in the afternoon. A lot of uncertainty at the moment as to the extent of duration of rain and snow. Some of thaw of lying snow expected leading to wet conditions especially at lower elevations.

Maximum wind: Southwesterly 30 mph with gusts to 40 mph or so, and perhaps nearer 50 mph on the Cairngorm summit but much uncertainty in this

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Poor in areas of cloud down to 600 to 900 metres, lowest and most extensive cloud across the south and west of the area. Visibility becoming very poor in any snow.

Temperature: **Glens:** 0 rising to 5 Celsius
At 800m: Minus 2 rising to 2 Celsius
Freezing level: 200 metres rising to 1200 to 1500 metres by afternoon, and perhaps nearer to 1800 metres in the south

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